

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 99.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-029600**Date Inspected:** 10-May-2013**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** USA Hoist, 1000 Sak Drive, Crest Hill, IL.**Location:** USA Hoist, Crest Hill, IL

CWI Name:	None present		
Inspected CWI report:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A

CWI Present:	Yes	No	
Rod Oven in Use:	Yes	No	N/A
Weld Procedures Followed:	Yes	No	N/A
Verified Joint Fit-up:	Yes	No	N/A
Approved WPS:	Yes	No	N/A
Delayed / Cancelled:	Yes	No	N/A

Bridge No: 34-0006**Component:** Elevator Cab frame assembly**Summary of Items Observed:**

At the start of shift, this Quality Assurance Inspector (QAI) traveled to the Fabricator's shop and observed the following:

No welding took place on this project today.

Laser-cut 1/2" flat plates for the Tower Elevator tie-in brackets were delivered today from Robinson Laser. Items were from Drawing #914204 for the following sheets: #9, #10, #12, #13, #15, #18, #19, #20, and #27. This QAI requested copies of the Certified Mill Test Reports (CMTR's) for the project file. The items on sheets #12, #15, and #18 have been issued to the shop for radiused bending. The items on sheets #13 and #19 of Drawing #914204 are gusset stiffeners for welding to the bent-plate tie-in brackets.

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Summary of Conversations:

No significant conversations took place.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact SMR Gary Thomas (916) 764-6027, who represents the Office of Structural Materials for your project.

Inspected By: Morris, Monty

Quality Assurance Inspector

Reviewed By: Foerder, Mike

QA Reviewer